De Anza College   Math 32 – Precalculus II: Trigonometry

Instructor: Danny Tran   Email: trandanny@fhda.edu

Course Description: This course prepares students for calculus. Topics include extending the elementary functions of first-quarter precalculus to include the theory of periodic functions; composition of trig functions with other elementary functions; polar coordinates; further exploration of the complex plane; introduction to the algebra of vectors.

Required Materials: 1. Precalculus with Limits by Larson; 5th edition
                     2. Student Access Code to WebAssign

Grading: Homework (21)   315
                    Participation / Worksheets   45
                    Quizzes (2)   130
                    Exams (3)   300
                    Final Exam   210
                    Total   **1000 points**

WebAssign: This is the online program we will be using to complete homework assignments. You can purchase access either through WebAssign.net or by buying an access code at the De Anza Student Bookstore. Please follow the below directions:
                    1 – Go to our Canvas course.
                    2 – Click on Assignments
                    3 – Click on any of the WebAssign / Cengage assignments
                    4 – Register for an account

Late Assignment Policy: If you are unable to complete an assignment on time, you may request a 1-week extension from the original due date through WebAssign. Please make the request any time after the original due date. You will earn 50% of the points earned after the original due date.

Quizzes & Exams: Quizzes and exams are tentatively scheduled in the daily schedule on the next page. If a quiz or exam date is changed, I will notify you all in class and on Canvas as soon as I can. If you miss 1 quiz, your final exam % will replace your missed quiz (same rules for a missed exam). If you take all your quizzes, and your final exam % is greater than your worst quiz %, your final exam % will replace your worst quiz % (same rules for exams).

Expectations:
Math 32 is an incredibly challenging course; be sure you put yourself in the best situation to succeed by having terrific study habits. Below is a list of tasks I recommend that you do to best succeed in this course & prepare yourself:
   ✓ Watch all videos and understand calculator directions
   ✓ Complete all homework
   ✓ Preview each lesson by skimming the lesson for 10-15 minutes before class meets
   ✓ Review your notes each day, making sure you have understood the material
   ✓ Attend office hours (Zoom)
   ✓ Form study groups to complete homework, study for exams
   ✓ Read the textbook
        o Read explanations
        o Work through the completed examples
        o Complete extra practice problems

What You Can Expect of Me:

I plan to interest and engage with each of you on a regular basis throughout the term to support your learning.

- ✓ I will provide direct instruction related to the course's learning objectives.
- ✓ I will typically respond to your questions within 24 hours (Monday – Friday)
- ✓ I will typically grade and provide feedback on your submitted coursework within 1 week.
- ✓ I will post announcements each weekend and engage in the course discussion area regarding academic course content when appropriate.

I am here for you. If you have questions, concerns, or feedback, we can talk via Zoom, email, or in class.

Grades:

A	[93%, 100%]	B+	[87%, 90%)	C+	[77%, 80%)	D	[60%, 70%)
A-	[90%, 93%)	B	[83%, 87%)	C	[70%, 77%)	F	[0%, 60%)
		B-	[80%, 83%)				

Tentative Daily Schedule:

Jan 6 Syllabus, Intro, 4.1	Jan 7 4.1	Jan 8 4.2	Jan 9 4.2
Jan13 4.3	Jan 14 4.3	Jan 15 4.4	Jan 16 4.4, Quiz #1
Jan 20 MLK Jr. Day – No Class	Jan 21 4.5	Jan 22 4.5, 4.6	Jan 23 4.6
Jan 27 4.7	Jan 28 4.7, 4.8	Jan 29 4.8, Exam #1 Review	Jan 30 Exam #1
Feb 3 5.1	Feb 4 5.1	Feb 5 5.2	Feb 6 5.2
Feb 10 5.3	Feb 11 5.3	Feb 12 5.4	Feb 13 5.4, Quiz #2
Feb 17 Presidents' Day – No Class	Feb 18 5.5	Feb 19 5.5, 6.1	Feb 20 6.1
Feb 24 6.2	Feb 25 6.2	Feb 26 6.3	Feb 27 Exam #2
Mar 3 6.3	Mar 4 6.4	Mar 5 6.4	Mar 6 6.5
Mar 10 6.5	Mar 11 6.6	Mar 12 6.6	Mar 13 Exam #3
Mar 17 10.7	Mar 18 10.7, 10.8	Mar 19 10.8	Mar 20 Final Review
	Mar 25 **Final (915A-1115A)**		

Disability Support Services: If you need disability support services, please email dss@deanza.edu, phone (408) 864-8838, or visit https://www.deanza.edu/dsps/dss/.

Need help with this course? Want to more personal connections this quarter? Student Success Center tutors and workshops are ready for you! Watch the SSC Welcome Video to learn more.
Tutoring: Go to http://deanza.edu/studentsuccess & click to join a Zoom tutoring room during open hrs.

Workshops: Attend a Skills Workshop, a content-specific math/science workshop, an Accounting chapter review workshop, or a Listening and Speaking workshop.

Resources: Join the [SSC Resources Canvas site](#) to see content and learning skills links.
After-hours or weekend tutoring: See the [Online Tutoring](#) page for information about NetTutor (via Canvas) or Smarthinking (via MyPortal).
We know that students who participate in tutoring, group study, or workshops for three or more hours succeed at much higher rates than those who do not. The students who most need the help may reluctant, but they do participate if instructors encourage and incentivize them to use the resources in some way. Perhaps students can improve their grade on an assignment, quiz or exam if they show they did something extra to prepare, such as tutoring, workshop or study group.

We're here to help! Get in touch to schedule a class visit, or
arrange to bring your class to visit us in Zoom to see how it works.

Questions, comments, or suggestions? Contact Co-Directors Melissa Aguilar aguilarmelissa@fhda.edu or Diana Alves de Lima alvesdelimadiana@fhda.edu the appropriate [SSC contact](#).

Student Learning Outcome(s):

• Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.

Office Hours:

TH   11:00 AM   12:50 PM   Zoom
M,W,T,TH   08:10 AM   08:30 AM   In-Person   MLC108
M,W   10:40 AM   11:00 AM   In-Person   MLC108